

## Traumatic Injury

### *Injuries by Type in Indiana for District 5*

Injuries are the leading cause of death of Hoosiers under age 45. Injury continues to be the fifth leading causing of death in Indiana, with 4,357 deaths and 32,862 hospitalizations due to injury in 2013. Trauma injuries are the "worst of the worst" injuries, typically where the victim of trauma is in mortal danger. These injuries require rapid evaluation and transport to specific hospitals with trauma care capabilities, including staff and equipment to provide the comprehensive care needed.

More than eight million Americans suffer falls requiring medical attention each year. One in three Americans ages 65 years and older experiences a fall annually, and nationally, falls are the leading cause of injury deaths in older adults. In Indiana, 418 people died from fall-related injuries in 2013, with 69 of those fatalities coming from District 5. There were more than 10,523 hospitalizations from falls in Indiana in 2013, of which 2,789 were from District 5. Falls were the leading cause of injury-related hospitalizations for the district and the state.

Indiana ranks first in the nation for interstate highway miles per land area. Motor vehicle collisions are the number one cause of injury death of Hoosiers age 1-24 years. In 2013, motor vehicle collisions lead to 777 deaths in Indiana, with 159 of those fatalities coming from District 5. Motor vehicle collisions were the second leading cause of trauma-related hospitalizations in Indiana with nearly 2,650 hospitalizations. Motor vehicle collisions lead to 957 hospitalizations in District 5.

Suicide and homicide are major preventable public health problems throughout the United States. Each year, more than 41,000 Americans die by suicide and more than 16,000 Americans die from homicide. In Indiana in 2013, there were 937 suicide deaths and 396 homicide deaths, of which 257 and 158 deaths were from District 5, respectively. In Indiana in 2013, there were 853 deaths due to firearms, with 285 deaths from District 5. There were 349 injury-related hospitalizations due to firearms in statewide, with 202 from District 5 in 2013.

Fire departments respond to around 380,000 home fires a year. Nationally, fires lead to 3,000 deaths and 17,500 injuries each year. In Indiana in 2013, 91 people died due to fire or burn, including 21 deaths in District 5. There were 400 hospitalizations due to fire or burns, of which 165 people in District 5 were also hospitalized due to fires or burns in 2013.

Traumatic brain injury (TBI) is a serious public health problem in the United States. A TBI is caused by a bump, blow, jolt, or penetration to the head disrupting the normal function of the brain. Each year, traumatic brain injuries contribute to a substantial number of deaths and cases of permanent disability. During 2013, a TBI was sustained by more than 47,000 people in Indiana, leading to 1,165 deaths, 4,567 hospitalizations and 46,079 emergency department visits. There were 293 deaths and 1,104 hospitalizations due to TBI in District 5 in 2013. Spinal cord injuries resulted in 42 deaths in 2013.

There are many other types of trauma and injury that can lead to morbidity and mortality, including cycling and pedestrian incidents, overexertion, cut/pierce injuries, and machinery and farm incidents. All traumas combined led to approximately 2,300 Hoosier deaths and 26,000 hospitalizations in 2013.

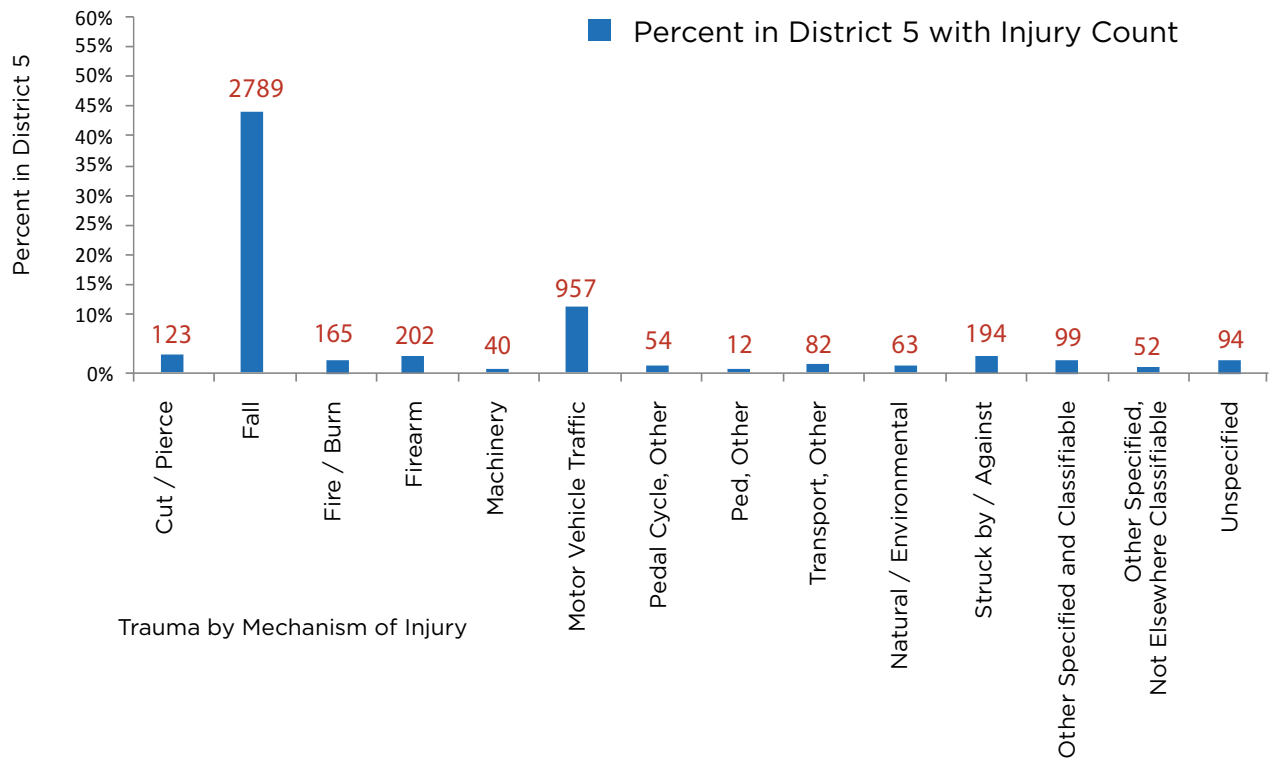


Indiana State  
Department of Health

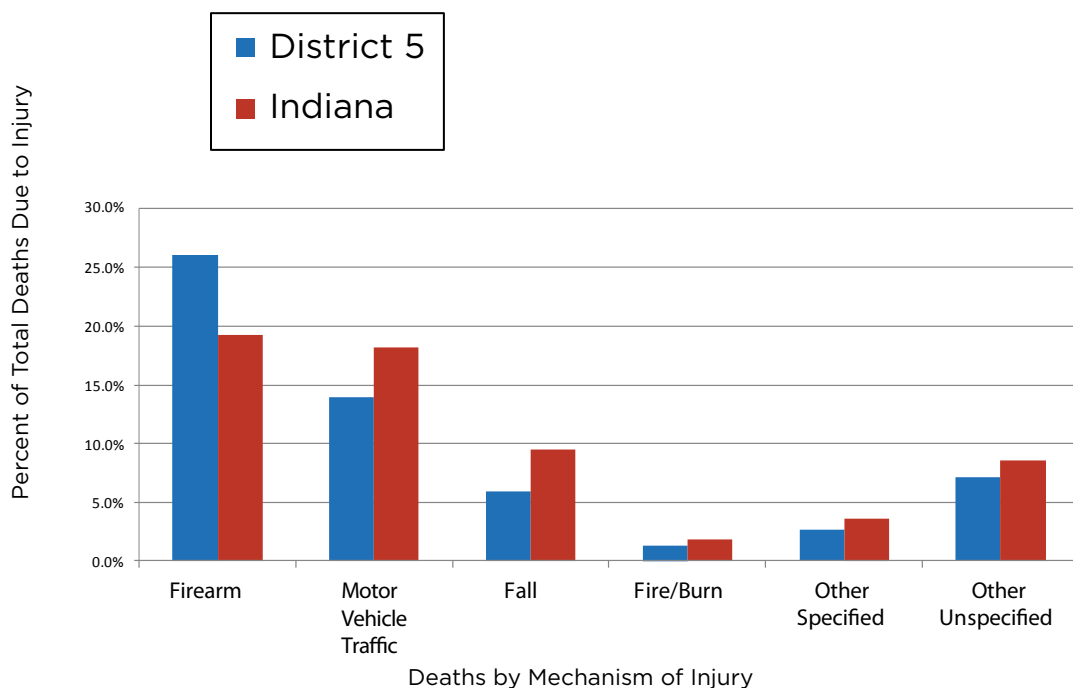
# Traumatic Injury in Indiana

## What the numbers say for District 5

Trauma Hospitalizations by Mechanism/Cause for District 5 in 2013



Comparison Between State Mortality Data and District 5 in 2013



Traumatic injury is the No. 1 killer of Hoosiers under the age of 45. Nationally, there are nearly 31 million emergency department visits each year due to injury. In 2013, there were nearly 193,000 deaths due to injury across the country.